Attorney's Docket: 2002DE417

Serial No.: N/A

Art Unit N/A

Preliminary Amendment prior to Examination

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1.(Currently Amended) A process for the flotation of sylvinite, said process comprising contacting to a floatation pulp The use of a mixture of
- A) at least one compound of the formula

$$[R^1-NH_3]^*X^-$$

where R^1 is a C_8 - C_{22} alkyl radical and X^- is an anion, and

- B) a branched fatty acid having a chain length of 8 to 22 carbon atoms as collector in sylvinite flotation.
- 2.(Currently Amended) The use as claimed in process of claim 1, wherein R¹ has a chain length of 12 to 20 carbon atoms.
- 3.(Currently Amended) The process of claim 1 use as claimed in claim 1 and/or 2, wherein X is an anion selected from the group consisting of [[a]] chloride, formate, [[or]] acetate, and mixtures thereof anion.
- 4.(Currently Amended) The <u>process of claim 1</u> use as claimed in one or more of claims 1 to 3, wherein constituent A is stearylamine acetate.
- 5.(Currently Amended) The process of claim 1 use as claimed in one or more of claims 1 to 4, wherein constituent B is a branched carboxylic acid having 14 to 22 carbon atoms.

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6.(Currently Amended) The <u>process of claim 1</u> use as claimed in one or more of claims 1 to 5, wherein constituent B is isostearic acid.

7.(Currently Amended) The <u>process of claim 1</u> use as claimed in one or more of claims 1 to 6, wherein the mixing ratio of A:B is 90:10 to 10:90.

8.(Currently Amended) The process of claim 1 use as claimed in one or more of claims 1 to 7, wherein [[, in addition,]] said mixture further comprises additional components selected from the group consisting of glycols, residues from oxoalcohol synthesis. [[and/or]] water, and mixtures thereof is present.

9.(Currently Amended) The use as claimed in one or more of claims 1 to 8

process of claim 1, wherein said flotation pulp comprises in amounts of 10 to 500 g/t of said mixture.

10.(Original) A composition effective as flotation reagent comprising

A) at least one compound of the formula

 $[R^1-NH_3]^{\dagger}X^{-}$

where R^1 is a C_8 - C_{22} alkyl radical and X^- is an anion, and a branched fatty acid having a chain length of 8 to 22 carbon atoms.